VOLUME CONTENTS

Volume 246

No. 1

SUBENOY CHAKRABORTY and TAPAN KUMAR GHOSH / Inflationary Solutions for Anisotropic Model in Scalar-Tensor Theory 1–6

H. MAVROMICHALAKI, A. BELEHAKI, X. RAFIOS and I. TSAGOURI / Hale-Cycle Effects in Cosmic-Ray Intensity During the Last Four Cycles 7–14

N.D. CARANICOLAS / The Structure of Motion in a 4-Component Galaxy Mass Model 15–28

ALTAN BAYKAL and ÜMIT KIZILOĞLU / Low Frequency Flickering of TT Arietis: Hard and Soft X-Ray Emission Region 29–38

LIU XUEFU, HUANG HE and ZHU WENBAI / A New H_α Survey of Chromospherically Active Binaries (II) 39–50

S.N. ARTEHA / On the Magnetism of Stars and Planets 51–64

J.K. SINGH and SHRI RAM / String Cosmological Models of Bianchi Type-III 65–72

F. D'ALESSANDRO / Rotational Irregularities in Pulsars – A Review 73–106

T. ZAQARASHVILI, B. CHARGEISHVILI and J. SAKAI / The Role of Loop Footpoints Rotation in Single Loop Flares 107–118

J.H. FAN / Gamma-Ray Emission of Blazars 119–128

DE-YU WANG, DING-YI LI, QI-JUN FU and ZHI-GUO XIA / On the Nonlinear Statistical Relation of Solar Radio Spikes 129–140

G. PASCOLI and J. LECLERCQ / A Model for Growth of Hydrogenated Carbon Clusters Under Interstellar Conditions 141–152

CORRADA MASSA / Einstein-Like Field Equations with Conserved Source and Decreasing Λ Term; Their Cosmological Consequences 153–158

Y.P. QIN, G.Z. XIE and J.H. FAN /Anti-Correlation Between the Extended Power and the Core Dominance Parameter of BL Lac Objects 159–165

List of forthcoming papers 167

The 'KLUWER' LaTeX Style File 169–170

No. 2 1996/1997

BADRUDDIN / Cosmic Ray Modulation: Effects of High Speed Solar Wind Streams 171–191

ARBAB I. ARBAB / Anisotropic Viscous Universe with Variable G and Λ 193–196

FENG YUAN, SHAWFENG DONG, and JU-FU LU / Sonic Points and Shocks in Isothermal Accretion and Winds in Kerr Geometry 197–210

N.YA. KOTSARENKO, R. PÉREZ ENRÍQUEZ, and S.V. KOSHEVAYA / Excitation of Plasma Waves in the Ionosphere Caused by Atmospheric Acoustic Waves 211–217

T.J. KALVOURIDIS / The Oblate Spheroids Version of the Restricted Photogravitational 2+2 Body Problem 219–227

E. BUDDING, C-H. KIM, O. DEMIRCAN, Z. MÜYESSEROĞLU, K. SAIJO, and T. BANKS / The Contact Binary System YY Eri 229–242

T.W. HARTQUIST, W. PILIPP, AND O. HAVNES / Dusty Plasmas in Interstellar Clouds and Star Forming Regions 243–289

S.N. GODERYA, K.C. LEUNG, and E.G. SCHMIDT / Photometric Investigation of the Evolved Contact Binary System DN Aur 291–298

V.L. OKNYANSKIJ / Variable Radio Echoes from a Jet in QSO 0957+561 299–307

V.G. KARETNIKOV / On Evolution of Contact Eclipsing Binaries 309–314

J.P. BAPTISTA, J.C. FABRIS, and S.V.B. GONÇALVES / Density Perturbations in the Brans–Dicke Theory 315–331

T. NAGY and Z. DEMENDY / Propagation of Pressure Shocks in Radiating Fluids with Variable Transport Coefficients 333–341

List of forthcoming papers 343

Volume Contents 345–346

The 'KLUWER' LaTeX Style File 347–348